

Office of Research Core Administration



UVA OFFICE OF RESEARCH CORE FACILITIES

For more information, email
UVA School of Medicine Director
of Research Infrastructure
Dr. Jay W. Fox at jw8fx@virginia.edu
or visit med.virginia.edu/core-facilities.



UVA Core Facilities

The University of Virginia School of Medicine Office of Research Core Administration (ORCA) offers more than 16 shared resource facilities focused on providing outstanding support for UVA faculty, post-docs, students and technicians. Our staff are dedicated to collaborating with investigators to provide the best possible support of their projects while ensuring research integrity and reliability. The primary capability in our cores, of which we are particularly proud, is the expertise available in key subject areas related to the cores to help with the design, execution and analysis of complex experiments. Furthermore, our cores have a broad array of ever evolving instrumentation to support investigators either using core staff or by training investigators' staffs to utilize the instruments themselves. Most of the cores offer formal training sessions on experimental design, instrument operation and data analyses and welcome integrated, directed training of individual students and post-docs who have specific interests in the technologies. All of our cores reflect and address the research needs of our community and are aligned with the strategic research goals of the School of Medicine. The structure and service offerings of the cores are constantly changing, reflecting the ever changing direction of biomedical research and the technological advances seen in new instrumentation coming to the market.

The School of Medicine Shared Resources belong to several consortia of cores which enhance our offering of technologies and expertise to our investigators. These include the Virginia Research Resource Consortium and the Mid-Atlantic Cancer Center Research Consortium. Belonging to these groups provides critical backup and support for each other member's cores in times of extreme use or instrument failure.

For further information regarding our cores please contact the School of Medicine Director of Research Infrastructure, Dr. Jay W. Fox at jwf8x@virginia.edu or visit the Office of Research Core Administration website med.virginia.edu/core-facilities.

ADVANCED MICROSCOPY FACILITY

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med.virginia.edu/advanced-microscopy-facility

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BIOMOLECULAR ANALYSIS FACILITY

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CENTER FOR HUMAN THERAPEUTICS

ARCHANA THAKUR, PhD | AT2FX@VIRGINIA.EDU

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EXERCISE PHYSIOLOGY CORE LABORATORY

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